Index of Claims

| Application/Control | No. |
|---------------------|-----|
| | |

10/758,742

Applicant(s)/Patent under Reexamination GUMPOLTSBERGER,

GERHARD Art Unit

Examiner Ha D. Ho

3681

| √ | Rejected |
|----------|----------|
| II | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | | | | | Date | | | |] |
|--|--|----------|----------|--|--|--|--|----------|-------------|--|
| | | | | | | | | | | |
| Final | Original | 4/12/06 | | | | | | | | |
| | 1 | | | | | | | | | |
| | 1 2 3 4 5 6 | | | | | | | | | |
| | 3 | | | | Щ. | | | | | |
| | 4 | _ | | | | _ | | | | |
| | 5 | | | | _ | _ | | | | |
| | 6 | | | <u> </u> | _ | | | | | |
| | - | <u> </u> | | | | | | | | |
| | 8 9 | - | _ | H | - | | | _ | | |
| | 10 | \vdash | | | | - | - | | | |
| | 11 | | | ┝┈ | | | | | \vdash | |
| | 12 | | | - | | _ | _ | _ | \vdash | |
| | 11 12 13 14 15 16 17 18 | \vdash | \vdash | \vdash | \vdash | \vdash | | | | \vdash |
| | 14 | | _ | - | | ┝╌ | | - | | |
| | 15 | - | | H | - | \vdash | \vdash | | - | \vdash |
| | 16 | - | | | \vdash | \vdash | | _ | | |
| | 17 | | | <u> </u> | \vdash | Г | | | | \vdash |
| | 18 | | | | | | | | | |
| | 19 | | | | | | $\overline{}$ | | | |
| | 20 | | | | | | | | | |
| | 20 21 22 23 | | | | | - | | | | |
| | 22 | | | | | | | | | |
| | 23 | | | | | | | | | |
| | 24 | | | | | | | | | |
| | 25 | N | | | | | | | | |
| | 26 27 | V | | | | | L_ | | | $oxed{oxed}$ |
| | 27 | V | | <u> </u> | | _ | _ | | | L. |
| | 28 29 | N | | <u> </u> | | <u> </u> | | | _ | _ |
| | 29 | √ | _ | <u> </u> | _ | | _ | _ | <u> </u> | L |
| | 30 | N | | ├— | ├ | _ | ⊨ | | _ | ļ |
| | 31 32 | | | - | - | - | - | _ | _ | \vdash |
| - | 33 | N | - | \vdash | \vdash | - | \vdash | \vdash | ⊢ | \vdash |
| | 34 | N | _ | | \vdash | - | \vdash | ┝ | <u> </u> | \vdash |
| | 35 | N | - | \vdash | \vdash | \vdash | \vdash | H | \vdash | \vdash |
| | 36 | N | \vdash | \vdash | | \vdash | | \vdash | - | |
| | 36 37 | N | H | t | | | Н | \vdash | \vdash | H |
| | 38 | N | \vdash | | \vdash | \vdash | \vdash | Н | \vdash | \vdash |
| | 39 | N | | T | | \vdash | \vdash | \vdash | Н | ┢ |
| | 40 | N | \vdash | | | | | <u> </u> | Г | Г |
| | 41 | V | | Ī | | | | | | |
| | 42 | N | | | | | | | | |
| | 43 | N | | | | | | | | |
| | 44 | N | | | | | | | | |
| | 45 | 1 | 匚 | 匚 | | | <u> </u> | | | |
| | 46 | 1 | <u> </u> | | | | | _ | <u> </u> | |
| | 47 | 1 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 48 | N | _ | ┞ | | <u> </u> | Ь | <u> </u> | <u> </u> | Ь |
| ļ | 49 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | . h() | | | | • | | | | | |

| laim | | | | | Date | = | | | | 1 | Cla | im | - | | | | Date | | | | \neg |
|-------------|----------|--|--------------|----------|--|--|--|----------|--|---|----------|----------|-----------------|----------|----------|----------|--|--------------|----------|----------|----------|
| | ,, | | | | | | | | | 1 | | | П | | | | | | | | |
| Original | 4/12/06 | | | | | | | | | | Final | Original | | | | | | | | | |
| 1 | | | _ | | | | | | | | | 51 | \dashv | | | | | _ | | | |
| | - | H | \vdash | | _ | \vdash | _ | | \vdash | | | 52 | \dashv | \dashv | \dashv | \dashv | _ | - | \dashv | | _ |
| 3 | - | | | | | - | | _ | ┝ | | | 53 | \dashv | \dashv | _ | | | - | \dashv | - | |
| 4 | - | | | _ | | | | | _ | 1 | | 54 | \dashv | - | _ | | | | - | -1 | _ |
| | - | | - | _ | \vdash | \vdash | | | ├─ | ł | | 55 | - | \dashv | - | - | | \dashv | \dashv | - | |
| 15 | | | \vdash | | _ | - | | - | ├ | ł | | 56 | \dashv | \dashv | | | | - | | - | |
| 5 6 7 | \vdash | | | | | | _ | _ | \vdash | ł | | 57 | | | | | | | | | |
| 8 | ┢ | | | | | | | | \vdash | ł | | 58 | \vdash | \dashv | - | | _ | | \dashv | | \dashv |
| 9 | - | \vdash | | | | _ | _ | _ | | 1 | | 59 | \vdash | _ | - | - | | | | | |
| 10 | \vdash | | - | | _ | _ | | | ┝ | 1 | | 60 | \vdash | - | _ | | | - | | - | - |
| 11 | | - | | _ | | | _ | ⊢ | | | | 61 | H | | | | | - | | \dashv | ᅴ |
| 12 | | | | | _ | _ | _ | \vdash | - | { | | 62 | \vdash | -1 | | | - | _ | \dashv | - | |
| 13 | | ⊢ | | | - | | | ┢ | ┝ | 1 | | 63 | 1 | | | - | | | | | \dashv |
| 14 | _ | ┢ | | | - | | - | \vdash | ┝ | 1 | | 64 | \rightarrow | _ | | _ | | - | _ | \dashv | \dashv |
| 15 | | | \vdash | _ | ⊢ | _ | | - | \vdash | 1 | | 65 | | _ | _ | | _ | | | \dashv | \dashv |
| 16 | | | - | \vdash | ⊢ | | _ | - | \vdash | 1 | | 66 | $\vdash \dashv$ | - | | | - | | | - | \dashv |
| 17 | | - | | | \vdash | | | - | - | 1 | | 67 | - | - | | | | | | - | \dashv |
| 18 | - | - | | | ┝ | | | - | | 1 | | 68 | Н | _ | | | - | \vdash | \vdash | \dashv | - |
| 19 | _ | | | H | | _ | _ | - | ⊢ | - | | 69 | Н | | | | - | | | | |
| 20 | | | - | | - | | | ┢ | ┢ | - | | 70 | \vdash | | | | \vdash | Н | | | |
| 21 | | _ | - | | | - | | ⊢ | ┢ | 1 | | 71 | \vdash | - | | | | | - | \vdash | |
| 22 | \vdash | - | - | | ┝ | _ | _ | ⊢ | ⊢ | { | | 72 | \vdash | _ | | | - | | | | - |
| 23 | ⊢ | - | | | | | | ⊢ | ┢ | 1 | | 73 | Н | | - | | \vdash | _ | | \dashv | |
| 24 | H | - | H | - | - | \vdash | - | ⊢ | ⊢ | 1 | | 74 | H | | _ | | | | - | \vdash | - |
| 25 | NI. | | - | _ | | _ | _ | ├ | ⊢ | 1 | | 75 | \vdash | | | | _ | _ | | | - |
| 26 | N | <u> </u> | H | | <u> </u> | _ | _ | | | - | - | 76 | \vdash | _ | | | - | | | Н | _ |
| 27 | 1 | - | - | | - | - | | - | - | | | 77 | $\vdash\vdash$ | _ | | | \vdash | | | | |
| 28 | N | - | - | | ⊢ | _ | _ | \vdash | ├ | | | 78 | | | | _ | \vdash | | - | | - |
| 29 | 1 | | H | | | | | ├ | ⊢ | 1 | | 79 | | _ | _ | | - | _ | | | - |
| 30 | N | - | H | _ | | - | | \vdash | ⊢ | { | | 80 | \vdash | _ | | _ | - | | | | - |
| 31 | N | _ | ┝ | _ | _ | H | | ⊢ | - | 1 | | 81 | Н | _ | | | | | | | - |
| 32 | N | | - | | - | - | _ | ├ | ├ | | | 82 | | | | | \vdash | _ | - | - | _ |
| 33 | 1 | _ | Н | _ | \vdash | \vdash | | \vdash | \vdash | { | | 83 | \vdash | _ | _ | | | | | | |
| 34 | N | | - | | | ┢ | - | - | ⊢ | 1 | | 84 | \vdash | | | | \vdash | _ | = | | |
| 35 | N | _ | \vdash | | _ | \vdash | | \vdash | \vdash | 1 | | 85 | \vdash | _ | _ | | - | | | | |
| 36 | N | - | \vdash | | - | - | - | ├ | - | 1 | | 86 | \vdash | | | _ | \vdash | | | | |
| 37 | N | ⊢ | | | - | H | \vdash | ┢ | ⊢ | 1 | | 87 | \vdash | - | _ | _ | ├─ | _ | _ | - | \dashv |
| 38 | N | ┝ | - | \vdash | | \vdash | \vdash | \vdash | \vdash | 1 | | 88 | - | | | _ | \vdash | | | | |
| 39 | N | ┢ | _ | _ | | \vdash | \vdash | ⊢ | \vdash | 1 | | 89 | Н | | | | - | | | - | |
| 40 | N | ┝╴ | | | | | - | \vdash | | 1 | | 90 | Н | _ | _ | | ├─ | _ | _ | \neg | |
| 41 | 1 | ┢╌ | \vdash | | - | - | \vdash | - | - | 1 | | 91 | Н | | | | \vdash | - | - | | |
| 42 | N | _ | - | | ┢ | | - | _ | | | _ | 92 | H | _ | | | | | | | |
| 43 | N | \vdash | \vdash | \vdash | \vdash | _ | Ι | _ | \vdash | 1 | <u> </u> | 93 | \vdash | | | | _ | | | \vdash | _ |
| 44 | N | \vdash | \vdash | Н | | | | \vdash | Ι | 1 | | 94 | H | | | | | | _ | _ | |
| 45 | 1 | \vdash | \vdash | | _ | | Ι | \vdash | \vdash | 1 | h | 95 | \vdash | | \vdash | _ | _ | | | _ | |
| 46 | V | \vdash | H | _ | | <u> </u> | | \vdash | | 1 | - | 96 | \vdash | | | \vdash | | | | - | |
| 47 | V | | Г | | _ | | \vdash | ┰ | | 1 | | 97 | Н | | \vdash | \vdash | \vdash | Н | | \vdash | |
| 48 | N | \vdash | | \vdash | \vdash | H | | Т | <u> </u> | 1 | | 98 | \vdash | | | | | Н | Н | \vdash | |
| 49 | Ť | T | П | Ι- | \vdash | Т | | П | | 1 | | 99 | Н | | | | \vdash | П | П | \vdash | |
| 50 | T | T- | | Г | \vdash | <u> </u> | | | | 1 | <u> </u> | 100 | Н | | | | \vdash | | | | |
| 1 | | _ | Ь— | Ь | Ь | | | | Ь. | J | | | | | _ | Ь | | | _ | | |

| CI | aim | | | | | Date | = - | | | _ |
|----------|-------------------|--|----------|--|--|--|----------|----------|----------|----------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | | | | _ | | | | |
| | 105 | | | | | | | | | |
| <u> </u> | 106 | | | _ | _ | _ | | | | |
| | 107 | | | | | | _ | _ | - | |
| | 108 109 | - | | | | _ | | | | |
| | 110 | | | - | _ | | \vdash | | | |
| | 111 | - | _ | \vdash | _ | | | | | - |
| - | 112 | \vdash | | | - | | | | | _ |
| | 113 | | | H | | Г | - | | ┢ | \vdash |
| | 114 | П | Г | Г | | Г | | | | П |
| | 115 | | | | | | | | | |
| | 116 | | | | | | | | | |
| | 117 | | | | | | 匚 | | | |
| | 118 | <u> </u> | | _ | \Box | | L | | <u> </u> | _ |
| | 119 | L | | | _ | <u> </u> | _ | | | |
| | 120 | _ | | | L | ļ | <u> </u> | _ | | _ |
| | 121 122 123 | | _ | | <u> </u> | <u> </u> | _ | _ | _ | |
| <u> </u> | 122 | | - | — | ┡ | ⊢ | _ | <u> </u> | _ | _ |
| | 123 | ⊢ | | <u> </u> | - | | - | - | _ | _ |
| | 124 125 | | | ⊢ | ⊢ | ├ | - | - | \vdash | _ |
| <u> </u> | 126 | ⊢ | | ⊢ | ├─ | | - | | - | |
| | 126 127 | \vdash | | - | - | <u> </u> | | | - | |
| | 128 | \vdash | | | | ┢ | \vdash | \vdash | - | |
| | 129 | _ | | _ | ┢ | Г | _ | _ | | |
| | 130 | T | | | | | Г | | | |
| | 131 | | | Г | | | | | | |
| | 132 133 | | | | | | | | | |
| | 133 | | | | | | | | | |
| | 134 135 | | | \Box | | <u> </u> | | | | |
| <u></u> | 135 | <u> </u> | | <u> </u> | _ | _ | L | _ | <u> </u> | <u> </u> |
| <u></u> | 136 | ļ | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | | <u> </u> | <u> </u> |
| <u> </u> | 137 138 | _ | <u> </u> | _ | | <u> </u> | <u> </u> | | <u> </u> | _ |
| | 138 | ├ | ┞ | <u> </u> | - | | _ | | ┝ | - |
| - | 140 | \vdash | - | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash |
| 1 | 141 | | \vdash | \vdash | \vdash | \vdash | \vdash | - | \vdash | - |
| - | 142 | | | \vdash | \vdash | | \vdash | - | \vdash | \vdash |
| | 143 | _ | \vdash | _ | \vdash | \vdash | _ | \vdash | \vdash | \vdash |
| | 144 | | Г | | | Т | T | | Г | T |
| | 145 | Г | | | Γ | | I^- | | Τ | |
| | 146 | | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | | | | \Box | | | | | |
| L. | 149 | \Box | | \Box | \Box | | \Box | Ĺ | | Ĺ |
| | 150 | <u>l. </u> | L | | | | | L | <u> </u> | L_ |